

# NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

## FACT SHEET

(pursuant to NAC 445A.236)

**Permittee Name:** Nevada Division of State Parks  
Lake Tahoe-Nevada State Parks  
P.O. Box 8867  
Incline Village, NV 89452

**Permit Number:** NEV97017

**Location:** Spooner Lake State Park  
Park entrance located on State Route 28, ¼ mi. N of U.S. 50 (Spooner Junction) in Douglas County, NV  
Latitude: 39° 06' 12"N, Longitude: 119° 54' 47"W  
Township 14N, Range 18E, Section 1

**General:** Spooner Lake State Park is a 13,400-acre recreational area located on State Route 28, ¼ mile north of U.S. 50 (Spooner Junction) in Douglas County, NV. Domestic (sanitary) wastewater generated from the park's restroom facility is treated on-site in a 1,200 gallon per day (GPD) package wastewater treatment plant, which is manufactured by the Cromaglass Corporation. The package treatment plant provides wastewater screening, aeration, secondary clarification and disinfection. Treated effluent is exported out of the Tahoe Basin via the Incline Village General Improvement District (IVGID) Export Pipeline.

**Flow:** The package wastewater treatment plant is permitted for 0.0012 MGD (1,200 GPD). Spooner Lake State Park is operated year-round, and peak wastewater production occurs during the July-October period. In order to better manage peak-weekend usage at this park, the facility may install an equalization (surge) tank within the next five-year period. Since this package plant's treatment capacity is less than 5,000 GPD, operator certification requirements do not apply per NAC 445A.286.

**Receiving Water Characteristics:** Treated effluent from this package plant is pumped to the IVGID Export Pipeline, which provides effluent for reuse sites in Douglas County including Schneider Ranch (NEV98013), IVGID Wetlands Enhancement Facility (NEV30009) and Bently Agrowdynamics (NEV2002505). The IVGID Export Pipeline is permitted for 2.14 MGD. At peak flow, the Spooner Lake package treatment plant provides only 0.06% of the effluent flow in this export pipeline.

**Proposed Effluent Limitations and Special Conditions:****Table 1: Plant Discharge Limitations**

PARAMETER	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	30-Day Average	Daily Maximum	Measurement Frequency	Sample Type
Flow, MGD	0.0012 (1,200 GPD)		Continuous	Flow Meter
BOD <sub>5</sub> , mg/L	30	45	Monthly	Composite
TSS, mg/L	30	45	Monthly	Composite
Total Phosphorus as P, mg/L	Monitor & Report		Monthly	Composite
Total Dissolved Solids, mg/L	Monitor & Report		Monthly	Composite
Chlorine Residual, mg/L	Monitor & Report		Monthly	Discrete
Fecal Coliform	23/100 mL <sup>1</sup>	240/100 mL	Monthly	Discrete
Ammonia as N, mg/L	Monitor & Report		Monthly	Composite
Nitrate as N, mg/L	Monitor & Report		Monthly	Composite
Dissolved Oxygen, mg/L	≥ 2.0		Monthly	Discrete
pH, Std. Units	Between 6.0 & 9.0		Monthly	Discrete

1. 30-day Geometric Mean

**Rationale for Permit Requirements:** The proposed monitoring is in accordance with limitations established for the IVGID Export Pipeline reuse sites.

**Schedule of Compliance:** There are no compliance requirements scheduled for submission to the Division at this time for discharge permit #NEV97017.

**Procedures for Public Comment:** The Notice of the Division's intent to issue a permit authorizing the operation of this package wastewater treatment plant, subject to the conditions contained within the permit is being sent to **The Record-Courier** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing for a period of thirty (30) days following the date of publication of the public notice in the newspaper. The comment period can be extended at the discretion of the Administrator. The deadline date and time by which all comments are to be submitted (via postmarked mail or time-stamped faxes, e-mails, or hand-delivered items) to the Division is **July 3, 2003 by 5:00 P.M.**

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator or any interested agency, person or

group of persons.

The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted.

Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determines to be appropriate. All public hearings must be conducted in accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

**Proposed Determination:** The Division has made the tentative determination to issue (renew) the proposed discharge permit for a period of five (5) years.

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Date: May 29, 2003

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